



**US Army Corps
of Engineers®**

New York District

Main Ship Channel

Maintenance Dredging

FACT SHEET

SEPTEMBER 2004

DESCRIPTION: Preliminary Engineering and Design in FY04

AUTHORIZATION: Main Ship Channel is part of the New York Harbor Federal Navigation Project. The existing project consists of the Ambrose, southerly entrance, Bayside and Main Ship Channels adopted in 1884, modified 1933, 1937, 1958, 1965, and 1982. The Main Ship Channel, 30 feet deep, 1,000 feet wide, extends from Bayside Channel to deep water in the Lower Bay off West Bank Light. Also, the Anchorage Channel adopted in 1930 and modified in 1937, the removal of Craven Shoal to a depth of 30 feet, and a channel between Staten Island and Hoffman and Swinburne Islands to a depth of 16 feet. Anchorage Areas and Channel along New Jersey Pierhead Line adopted in 1935. Additionally, Anchorage Areas (Gravesend Bay and Red Hook Flats) adopted in 1965 and modified in 1982.

STATUS: The project was last dredged in 1993; a total of 363,943 cubic yards of material was removed and transported to the Mud Dump Site for placement.

A condition survey of Main Ship Channel was performed in October 2002. Several small shoals have accumulated along the length of the channel; however, these shoals do not appear to be impacting navigation at this time.

FY 04 activities include a new condition survey to determine if any additional shoaling has occurred and to initiate Engineering and Design activities if warranted.

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